

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Hiroyuki YURUGI, et al.
Filed: To Be Assigned
Title: WIRELESS COMMUNICATION SYSTEM (AS AMENDED)
TC/A.U.: To Be Assigned
Examiner: To Be Assigned
Confirmation No.: To Be Assigned
Docket No.: MTS-3512US

INFORMATION DISCLOSURE STATEMENT***Mail Stop PCT***

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 2002-312155
- 2) 2001-251335
- 3) 2001-156723
- 4) 08-204777
- 5) 2002-359623

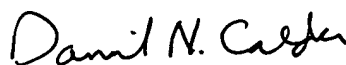
References 1) to 5) include an English language abstract, and Reference 4) includes a partial English translation.

References 1) to 3) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of the Search Report, indicating the degree of relevance determined by the foreign patent office, is submitted herewith. Also enclosed is an English translation thereof to explain the special category definitions of the Japanese language search report. MPEP 609 IIIA(3), second paragraph.

Further, Reference 5) has a counterpart English language patent application publication attached, and References 4) and 5) have a "concise explanation" under 37 CFR § 1.98(a)(3) set forth in the background portion of the specification.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Daniel N. Calder, Reg. 27,424
Attorney for Applicants

DNC/fp

Enclosures: PTO Form 1449 (2 sheets)
Copies of (7) References
Japanese Search Report and English translation thereof

Dated: March 30, 2005

P.O. Box 980
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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Hiroyuki YURUGI, et al.
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket No.	MTS-3512US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 2002/0147819 A1 (with counterpart JP 2002- 359623 A)	10/10/02	Miyakoshi et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP 2002-312155 A (with English abstract)	10/25/02	INTERNATIONAL BUSINESS MACHINES CORP		<input type="checkbox"/>
		JP 2001-251335 A (with English abstract)	09/14/01	TOSHIBA CORP		<input type="checkbox"/>
		JP 2001-156723 A (with English abstract)	06/08/01	NTT DOCOMO INC		<input type="checkbox"/>
		JP 08-204777 (with partial English translation and English abstract)	08/09/96	SHARP CORP		<input type="checkbox"/>
		JP 2002-359623 A (with English abstract and counterpart US 2002/0147819 A1)	12/13/02	SEIKO EPSON CORP		<input type="checkbox"/>
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Signature

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:**
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Substitute for Form 1449/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Complete if Known</th> </tr> <tr> <td style="width: 50%;">Application Number</td> <td>To Be Assigned</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Hiroyuki YURUGI, et al.</td> </tr> <tr> <td>Art Unit</td> <td>To Be Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Assigned</td> </tr> <tr> <td>Attorney Docket No.</td> <td>MTS-3512US</td> </tr> </table>	Complete if Known		Application Number	To Be Assigned	Filing Date	Herewith	First Named Inventor	Hiroyuki YURUGI, et al.	Art Unit	To Be Assigned	Examiner Name	To Be Assigned	Attorney Docket No.	MTS-3512US
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Attorney Docket No.	MTS-3512US														
SHEET 2 of 2															

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Japanese Search Report for PCT/JP2003/014554, dated February 17, 2004, and English translation thereof.	<input checked="" type="checkbox"/>
		Bluetooth SIG, Inc., "Specification of the Bluetooth System," Generic Access Profile, Version 1.1, Part K: 1, pp. 13-53, [online], February 22, 2001, Bluetooth SIG, Inc., [Searched on November 13, 2002], refer to the Internet <URL: http:// www. bluetooth.com/pdf/Bluetooth_11_Profiles_Book.pdf>)	<input type="checkbox"/>
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Examiner Signature	Date Considered	
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